

ABHISHEK KUMAR

+91 7805969406

absk8634@gmail.com

linkedin.com/in/4bhis1

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Professional Summary

Experienced Software Engineer with 2.8+ years in full-stack development. PExpertise in Node.js, Express.js, and React.js, with a strong focus on designing RESTful APIs and microservices. Proactive learner committed to integrating innovative solutions that boost performance and enhance user satisfaction.

Skills

Backend Development: NodeJs, Express, Mongoose, Babel, Swagger

Frontend Development: JavaScript, ReactJs, Tailwind, ReactNative, Redux, Storybook

Database Management: MongoDB, Redis, SQL

Development Tools: GIT, Docker, Ngrok, Jenkins, Postman, React Developer Tools, NPM / Yarn

Work Experience

Daffodil Software Pvt Ltd

Jan 2022 – Present

Associate Software Engineer

Haryana

- Led Agile development initiatives, ensuring robust and scalable architecture and achieving a 95% on-time delivery rate and a 30% increase in system performance.
- **Designed and implemented RESTful APIs, added caching and optimized queries for fast data retrieval** to improve system performance, reliability, and data handling.
- Developed **UI components from atomic to high-level, including Form, Table for React and React Native.**
- Enhanced **middleware integration with session management and Redis caching**, improving request handling efficiency and made APIs fast and secure.
- Utilized **React Hooks to streamline state management**, reducing 30% of boilerplate code and enhancing the efficiency of component logic, leading to a 25% improvement in overall code readability and maintainability.

Projects

Locomo | Javascript, ReactJs, Node, React Native, Express, MongoDB, Mongoose, AWS, Babel

Present

- Locomo is an in-house product designed to provide businesses with a structured framework, offering a comprehensive suite of tools to streamline operations and improve efficiency.
- Led research and development initiatives to integrate and **optimize CI/CD and PMT flow by creating robust APIs within a NodeJS and Express environment**, which enhances efficiency by 20%.
- Led the implementation of route management, authentication, and authorization, **playing a key role in crafting the backend architecture using Node Js and MongoDB**, increase code readability by 20% and writing code by 30%.
- **Designed a React context for secure API handling, encompassing authentication, authorization, versioning, and intelligent management of access and refresh tokens.**
- Researched and integrated comprehensive PMT tool with ChatGPT integration, Bitbucket support, and **automatic task assignment**
- Contributed to the **development of an auto-generating boilerplate code system** adhering to organizational standards for both frontend and backend applications according to the platform and basic functionalities, which increased code setup process by 30%.

Unthinkable Components | React, React Native, HTML/CSS, TypeScript

May 2022

- Unthinkable components are in-house components used by our organization.
- Developed Form component using Formik npm, adeptly managing diverse project requirements such as nested forms, validations, computations, ensuring a flexible and efficient solution..
- Developed reusable and efficient components like Chips, Stars, Tabs, Cards and created stories using Storybook.

Achievement

- Awarded the **"Who Hit the Home Run"** for completing the AI module and selling the product to 50+ clients.

Education

Rungta College of Engineering and Technology

Aug 2018 – July 2022

B.Tech (Computer Science)

Bhilai, Chhattisgarh (INDIA)